

Morbidity and Mortality

Weekly Report

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U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

Prepared by the **COMMUNICABLE DISEASE CENTER** 634-5131

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED MARCH 7, 1964

INFLUENZA

Washington

Outbreaks of influenza-like disease continued to be reported from many communities in the State during the past week. Epidemics have now largely subsided in those areas of western Washington which were affected during the month of February. Current outbreaks are occurring predominantly in rural areas in the eastern part of the State.

(Reported by Ernest A. Ager, M.D., Chief, Division of Epidemiology, State Department of Health, Olympia, Washington).

Oregon

Over 3,000 cases of influenza-like disease were

reported to State health officials in Portland during the week ending March 7. This compares with recent previous weekly totals of approximately 1,000. Outbreaks remain concentrated in the southern and western portions of the State. Among the areas most severely affected during the past week was the community of Klamath Falls (Klamath County), just a few miles north of the California State line. School absenteeism remains elevated in Benton, Columbia, Klamath, and Yamhill Counties. During the past week practicing physicians in several affected areas have observed complicating pneumonias in a number of their cases.

(Reported by Dr. Grant Skinner, Director, Epidemiology Section, State Board of Health, Portland, Oregon).

(Please turn to page 78)

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Cumulative totals include revised and delayed reports through previous weeks)

Disease	10th Week Ended		Median 1959 - 1963	Cumulative, First 10 Weeks		
	March 7, 1964	March 9, 1963		1964	1963	Median 1959 - 1963
Aseptic meningitis	29	19	---	257	229	---
Brucellosis	7	5	10	72	56	90
Diphtheria	3	8	13	38	63	175
Encephalitis, primary infectious ..	33	} 21	---	302	} 209	---
Encephalitis, post-infectious	18		---	98		---
Hepatitis, infectious including serum hepatitis	1,018	987	987	9,451	11,104	11,104
Measles	11,874	13,880	15,066	75,562	100,813	107,393
Meningococcal infections	72	49	49	538	563	544
Poliomyelitis, Total	2	3	5	10	32	80
Paralytic	2	3	3	7	28	43
Nonparalytic	-	-	---	3	2	---
Unspecified	-	-	---	-	2	---
Streptococcal Sore Throat and Scarlet fever	12,797	10,935	---	103,043	97,782	---
Tetanus	1	3	---	41	35	---
Tularemia	4	-	---	63	43	---
Typhoid fever	4	14	9	63	58	83
Rabies in Animals	86	83	79	722	606	668

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

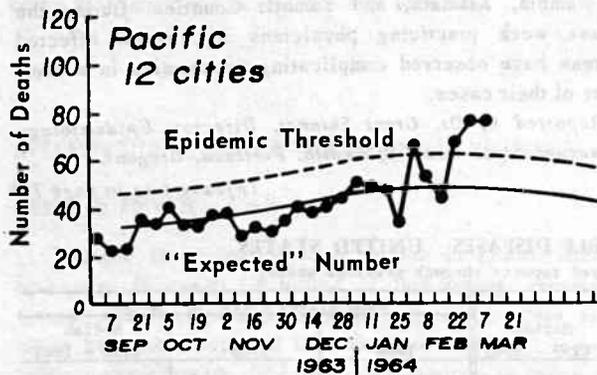
	Cum.		Cum.
Anthrax:	1	Psittacosis: Ariz. - 1, Calif. - 1	6
Botulism:	2	Rabies in Man:	-
Leptospirosis:	5	Smallpox:	-
Malaria: W. Va. - 1	19	Typhus-	2
Plague:	-	Murine: Hawaii - 1	3
		Rky Mt. Spotted:	

California

Scattered reports of influenza-like disease have been received from the Los Angeles and San Francisco Bay areas during the past week. Clinically, the illness observed has been somewhat milder than classical influenza and has had a shorter duration. Overall school absenteeism has been elevated slightly in these two cities during the past week. Specimens have been obtained from selected typical cases and are currently being processed in the State laboratories at Berkeley.

(Reported by Philip K. Condit, M.D., Chief, Bureau of Communicable Disease, State Department of Health, Berkeley, California.)

WEEKLY PNEUMONIA AND INFLUENZA DEATHS



Pneumonia and influenza deaths in 12 reporting cities in the Pacific Coast region have been elevated slightly above epidemic threshold for the past three weeks. (See accompanying graph.) The increase in deaths was fairly evenly distributed among reporting cities. Pneumonia and influenza deaths in 108 cities representing the country as a whole (not shown here) were elevated slightly above threshold this week but have been below epidemic levels during the past several weeks. Regions other than the Pacific Coast have shown no sustained elevations.

SALMONELLOSIS - California

Four different salmonella serotypes were simultaneously isolated from among the 8 members of a family of 8, all of whom experienced symptoms of gastroenteritis 24-60 hours after eating sandwiches prepared from leftover Thanksgiving turkey.

After thawing at room temperature the day before Thanksgiving, a frozen 17 lb. turkey, prepared, broiled, and stuffed in a rotisserie for 6 hours, from 350-380°F.,

was served for Thanksgiving dinner. What turkey remained was left at room temperature until the following day when it became the ingredients of sandwiches for all 8 family members.

About 24 hours later, 2 of the children complained of sore throats. They also experienced nausea, vomiting, and diarrhea. By 48 hours after the ingestion of the sandwiches, the other 4 children had experienced nausea, vomiting, and diarrhea. The parents became ill later in the day with similar symptoms, thus making a 100 percent attack rate.

Stool cultures were obtained from all members of the family, as well as from the turkey carcass, which was recovered from a garbage can. From the turkey and from the family, *Salmonella heidelberg*, *S. blockley*, *S. newport*, and *S. anatum* were typed at the State Laboratory. Although the 4 serotypes were recovered from members of the family, no one victim harbored all 4 types. All had *S. newport*, and 7 had *S. anatum*; *S. heidelberg* was isolated from 5 and *S. blockley* from one.

CULTURE

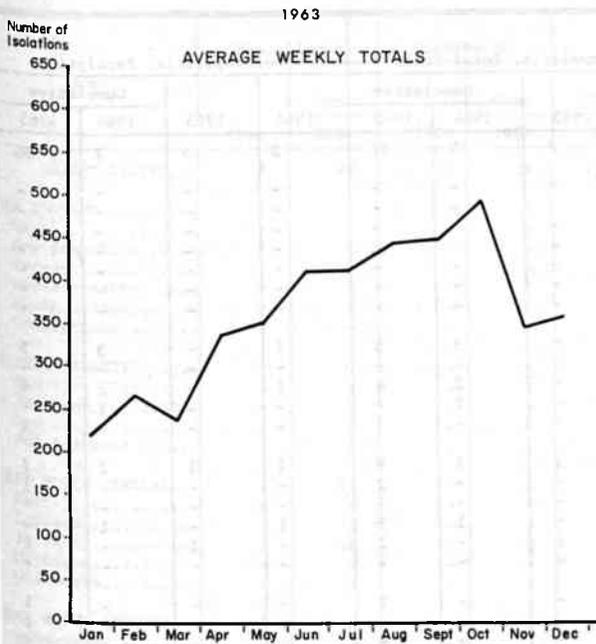
Age	Sex	<i>S. newport</i>	<i>S. anatum</i>	<i>S. heidelberg</i>	<i>S. blockley</i>
1½	M	X	X		X
4	M	X	X	X	
5	M	X			
7	M	X	X	X	
9	M	X	X	X	
12	M	X	X	X	
43	M	X	X	X	
44	F	X	X		
		<u>8</u>	<u>7</u>	<u>5</u>	<u>1</u>
Turkey		X	X	X	X

No family member was known to be a salmonella carrier. No source of this multiple salmonellosis outbreak was discovered. The turkey was not traced to its source. (Reported by Donald V. Miller, Director, Public Health Laboratory, County of Monterey Department of Public Health, and Philip K. Condit, M.D., Chief, Bureau of Communicable Diseases, California State Department of Health.)

Editor's Note: This outbreak demonstrates the value of picking multiple colonies for typing from salmonella cultures. Juenker¹ studied stool cultures of 75 individuals with salmonellosis presumably due to only a single serotype; he found that 17 percent harbored multiple types.

1. Juenker, A. P.: Infections with multiple types of salmonellae. *Am. J. Clin. Path.* 27:646-651, 1957.

REPORTED HUMAN ISOLATIONS OF SALMONELLAE
in the United States



NOTE: Average weekly totals for each month are depicted.
From Salmonella Surveillance Unit, CDC, based on reports from State Epidemiologists and Laboratory Directors and others participating in the National Salmonella Surveillance Program.

SALMONELLOSIS - Ohio

The 7 members of an Ohio family experienced gastroenteritis due to *Salmonella typhimurium* which was traced epidemiologically to ice cream made at their family operated dairy farm. Two were hospitalized.

The victims experienced vomiting, abdominal pain, and diarrhea, with onsets from 11-29 hours after eating. The symptoms persisted in the family members for a period from 3 to 6 days. From 5 of the 7 family members, *S. typhimurium* was isolated from stool cultures.

On the day prior to the family's illness, all members had eaten lunch and supper together. At both meals all consumed homemade ice cream, which had been prepared on the day of ingestion. Its ingredients included one gallon of raw milk, flour, sugar, and eggs produced on the farm. The custard base for the ice cream was prepared and heated to an unknown temperature below boiling, after which 2½ quarts of the raw milk and an undetermined number of raw eggs were added before the mixture was cooled.

The Ohio Department of Health Laboratory isolated *S. typhimurium* from the homemade ice cream and from the chicken manure in the coop. No salmonella could be isolated from the eggs which were found lying in the manure. The home grown oats and corn used for chicken feed were cultured and found to contain no salmonella. (Reported by Clinton W. Trott, M.D., Commissioner, Knox County Health Department, and Harold A. Decker, M.D., Chief, Division of Communicable Diseases, Ohio State Department of Health.)

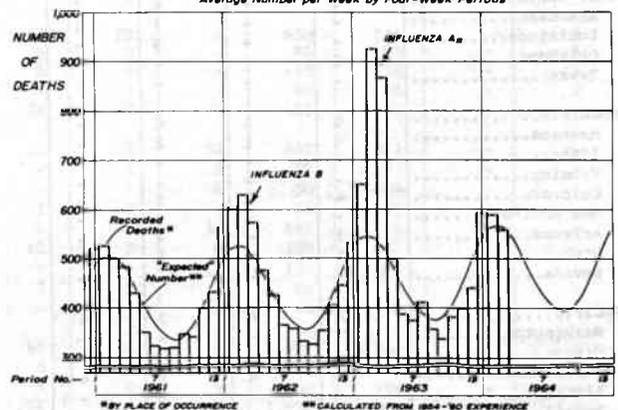
SUMMARY OF PNEUMONIA AND INFLUENZA DEATHS

The weekly average number of pneumonia-influenza deaths for the four-week period ending March 7 was 557 as compared with an expected weekly average of 563.

PNEUMONIA-INFLUENZA DEATHS IN 108 CITIES

	Week Ending				4 Week Total	Weekly Average
	2/15	2/22	2/29	3/7		
Observed	543	526	549	610	2,228	557
Expected	567	565	562	558	2,252	563
Excess	-24	-39	-13	52	-24	-6

PNEUMONIA-INFLUENZA DEATHS in 108 U.S. CITIES
Average Number per Week by Four-Week Periods



(See Table, page 83)

Morbidity and Mortality Weekly Report

81

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

MARCH 7, 1964 AND MARCH 9, 1963 (10th WEEK) - Continued

Area	Brucellosis		Diphtheria		Infectious Hepatitis Including Serum Hepatitis						Typhoid Fever	
	1964	Cum.	1964	Cum.	Total 1964	Under 20 years 1964	20 years and over 1964	Age Unknown 1964	Cumulative		1964	Cum.
		1964		1964					1964	1963		1964
UNITED STATES...	7	72	3	38	1,018	498	413	107	9,451	11,104	4	63
NEW ENGLAND.....	-	-	-	1	114	62	42	10	1,129	1,426	-	5
Maine.....	-	-	-	-	43	26	16	1	411	644	-	-
New Hampshire.....	-	-	-	-	12	4	6	2	109	98	-	-
Vermont.....	-	-	-	-	18	10	5	3	133	21	-	-
Massachusetts.....	-	-	-	1	19	11	7	1	206	442	-	3
Rhode Island.....	-	-	-	-	5	1	1	3	47	31	-	2
Connecticut.....	-	-	-	-	17	10	7	-	223	190	-	-
MIDDLE ATLANTIC.....	-	1	-	4	243	106	137	-	2,110	2,114	1	10
New York City.....	-	-	-	1	36	12	24	-	288	233	-	2
New York, Up-State.....	-	-	-	-	99	60	39	-	986	987	-	3
New Jersey.....	-	-	-	2	38	6	32	-	318	328	-	-
Pennsylvania.....	-	1	-	1	70	28	42	-	518	566	1	5
EAST NORTH CENTRAL...	2	12	-	6	126	65	44	17	1,365	1,797	-	12
Ohio.....	-	-	-	-	42	19	15	8	389	526	-	11
Indiana.....	1	1	-	-	21	13	7	1	111	142	-	-
Illinois.....	1	10	-	6	13	6	6	1	208	380	-	1
Michigan.....	-	-	-	-	41	26	15	-	593	650	-	-
Wisconsin.....	-	1	-	-	9	1	1	7	64	99	-	-
WEST NORTH CENTRAL...	3	40	-	8	57	33	13	11	600	489	2	5
Minnesota.....	-	-	-	1	3	-	2	1	35	92	-	-
Iowa.....	1	20	-	-	6	2	4	-	90	77	-	2
Missouri.....	-	4	-	-	18	12	6	-	147	206	-	1
North Dakota.....	1	1	-	-	2	2	-	-	31	11	-	-
South Dakota.....	1	7	-	-	2	1	1	-	67	15	1	1
Nebraska.....	-	8	-	-	-	-	-	-	16	34	-	-
Kansas.....	-	-	-	7	26	16	-	10	214	54	1	1
SOUTH ATLANTIC.....	2	4	3	8	101	53	46	2	898	1,215	-	16
Delaware.....	-	-	-	-	-	-	-	-	14	18	-	-
Maryland.....	-	-	-	-	18	9	9	-	153	114	-	-
Dist. of Columbia..	-	-	-	-	3	-	3	-	18	42	-	-
Virginia.....	1	2	-	-	26	15	11	-	139	293	-	2
West Virginia.....	-	-	-	-	23	11	10	2	165	175	-	-
North Carolina.....	-	1	-	9	9	9	-	-	172	330	-	9
South Carolina.....	-	-	-	1	3	1	2	-	30	54	-	1
Georgia.....	-	-	3	5	2	1	1	-	14	43	-	-
Florida.....	1	1	-	2	17	7	10	-	193	146	-	4
EAST SOUTH CENTRAL...	-	1	-	1	68	44	16	8	633	1,117	-	8
Kentucky.....	-	-	-	-	22	11	3	8	294	347	-	4
Tennessee.....	-	-	-	1	25	17	8	-	217	428	-	3
Alabama.....	-	1	-	-	17	13	4	-	86	165	-	1
Mississippi.....	-	-	-	-	4	3	1	-	36	177	-	-
WEST SOUTH CENTRAL...	-	3	-	5	78	48	29	1	650	734	-	3
Arkansas.....	-	1	-	-	11	8	3	-	84	104	-	1
Louisiana.....	-	1	-	2	12	8	4	-	115	118	-	-
Oklahoma.....	-	1	-	-	5	4	1	-	40	46	-	2
Texas.....	-	-	-	3	50	28	21	1	411	466	-	-
MOUNTAIN.....	-	7	-	-	82	20	8	54	642	861	-	-
Montana.....	-	-	-	-	6	-	1	5	59	133	-	-
Idaho.....	-	-	-	-	4	-	-	4	50	134	-	-
Wyoming.....	-	-	-	-	2	1	1	-	26	9	-	-
Colorado.....	-	-	-	-	22	4	-	18	181	184	-	-
New Mexico.....	-	1	-	-	15	12	2	1	109	107	-	-
Arizona.....	-	1	-	-	14	-	-	14	130	191	-	-
Utah.....	-	5	-	-	8	3	4	1	66	94	-	-
Nevada.....	-	-	-	-	11	-	-	11	21	9	-	-
PACIFIC.....	-	4	-	5	149	67	78	4	1,424	1,351	1	4
Washington.....	-	-	-	5	13	5	8	-	154	238	-	-
Oregon.....	-	-	-	-	6	4	2	-	160	206	-	-
California.....	-	4	-	-	117	54	63	-	1,020	868	1	4
Alaska.....	-	-	-	-	7	1	2	4	51	31	-	-
Hawaii.....	-	-	-	-	6	3	3	-	39	8	-	-
Puerto Rico	-	-	-	1	19	14	5	-	92	94	3	5

Morbidity and Mortality Weekly Report

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

MARCH 7, 1964 AND

MARCH 9, 1963 (10th WEEK) - Continued

Area	Measles	Meningococcal Meningitis		Streptococcal Sore Throat and Scarlet Fever		Tetanus		Tularemia		Rabies in Animals			
		1964	1964	Cumulative		1964	1963	1964	Cum. 1964	1964	Cum. 1964	1964	Cum. 1964
				1964	1963								
UNITED STATES...	11,874	72	538	563	12,797	10,935	1	41	4	63	86	722	
NEW ENGLAND.....	440	1	15	42	1,084	1,067	-	-	-	-	-	1	
Maine.....	51	-	1	9	23	15	-	-	-	-	-	-	
New Hampshire.....	33	-	-	-	9	2	-	-	-	-	-	1	
Vermont.....	79	-	-	1	51	52	-	-	-	-	-	-	
Massachusetts.....	115	1	7	17	178	133	-	-	-	-	-	-	
Rhode Island.....	59	-	2	5	129	94	-	-	-	-	-	-	
Connecticut.....	103	-	5	10	694	771	-	-	-	-	-	-	
MIDDLE ATLANTIC.....	2,215	2	60	76	765	707	-	-	-	-	2	19	
New York City.....	563	-	9	9	54	60	-	-	-	-	-	-	
New York, Up-State.....	734	2	20	26	513	400	-	-	-	-	2	18	
New Jersey.....	483	-	14	10	60	134	-	-	-	-	-	-	
Pennsylvania.....	435	-	17	31	138	113	-	-	-	-	-	1	
EAST NORTH CENTRAL...	3,386	11	92	92	2,122	1,545	-	4	1	7	14	72	
Ohio.....	544	4	29	26	363	259	-	1	-	1	6	39	
Indiana.....	992	2	12	14	279	245	-	-	-	-	2	6	
Illinois.....	492	3	20	15	292	189	-	2	1	4	-	7	
Michigan.....	977	2	26	26	849	442	-	1	1	1	2	9	
Wisconsin.....	381	-	5	11	339	410	-	-	-	1	4	11	
WEST NORTH CENTRAL...	308	3	24	32	359	351	-	2	2	19	23	223	
Minnesota.....	5	-	5	6	37	26	-	-	-	1	4	64	
Iowa.....	134	1	2	-	104	102	-	-	-	1	6	72	
Missouri.....	66	1	9	15	8	5	-	2	1	11	7	45	
North Dakota.....	103	-	3	1	178	107	-	-	-	-	3	15	
South Dakota.....	-	-	-	2	12	3	-	-	-	-	-	15	
Nebraska.....	-	-	1	8	-	-	-	-	-	-	1	8	
Kansas.....	NN	1	4	-	20	108	-	-	1	6	2	4	
SOUTH ATLANTIC.....	1,621	11	124	127	1,216	905	1	17	1	10	13	130	
Delaware.....	26	1	2	1	12	23	-	-	-	-	-	-	
Maryland.....	150	1	12	20	101	27	-	1	-	-	-	-	
Dist. of Columbia..	37	-	2	3	5	2	-	-	-	-	-	-	
Virginia.....	575	1	11	30	298	312	1	1	-	3	6	96	
West Virginia.....	254	1	11	8	451	240	-	-	-	-	-	6	
North Carolina.....	45	3	15	20	77	71	-	7	1	1	1	2	
South Carolina.....	249	1	14	10	75	15	-	2	-	-	-	-	
Georgia.....	1	-	10	6	10	2	-	-	-	6	3	12	
Florida.....	284	3	47	29	187	213	-	6	-	-	3	14	
EAST SOUTH CENTRAL...	1,544	2	42	41	2,275	1,781	-	5	-	15	14	120	
Kentucky.....	544	-	7	12	287	210	-	-	-	1	1	18	
Tennessee.....	933	2	22	19	1,820	1,423	-	2	-	10	13	99	
Alabama.....	23	-	7	7	39	90	-	3	-	3	-	3	
Mississippi.....	44	-	6	3	129	58	-	-	-	1	-	-	
WEST SOUTH CENTRAL...	9	7	40	56	874	1,040	-	6	-	10	16	106	
Arkansas.....	1	-	4	4	1	26	-	1	-	1	3	31	
Louisiana.....	1	7	33	19	7	25	-	3	-	-	1	10	
Oklahoma.....	7	-	3	13	38	4	-	-	-	9	3	10	
Texas.....	-	-	-	20	828	985	-	2	-	-	9	55	
MOUNTAIN.....	541	1	26	18	2,116	2,077	-	2	-	2	1	27	
Montana.....	102	-	-	-	93	68	-	-	-	1	-	-	
Idaho.....	43	-	1	-	150	160	-	-	-	-	-	-	
Wyoming.....	2	-	1	1	14	21	-	1	-	1	-	-	
Colorado.....	141	-	6	3	1,265	1,015	-	-	-	-	-	-	
New Mexico.....	2	1	11	2	322	439	-	1	-	-	-	16	
Arizona.....	219	-	2	4	173	248	-	-	-	-	-	11	
Utah.....	32	-	1	7	99	115	-	-	-	-	-	-	
Nevada.....	-	-	4	1	-	11	-	-	-	-	-	-	
PACIFIC.....	1,810	34	115	79	1,986	1,462	-	5	-	-	3	24	
Washington.....	702	5	11	7	637	449	-	-	-	-	-	-	
Oregon.....	176	-	4	3	45	19	-	-	-	-	-	-	
California.....	889	29	95	65	1,217	880	-	5	-	-	3	24	
Alaska.....	29	-	2	4	22	95	-	-	-	-	-	-	
Hawaii.....	14	-	3	-	65	19	-	-	-	-	-	-	
Puerto Rico	210	1	4	-	21	4	1	10	-	-	-	1	

Morbidity and Mortality Weekly Report

Table 4 (B). REPORTED PNEUMONIA-INFLUENZA DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.)^c

Area	For weeks ending				Area	For weeks ending			
	2/15	2/22	2/29	3/7		2/15	2/22	2/29	3/7
NEW ENGLAND:					SOUTH ATLANTIC:				
Boston, Mass.....	12	4	6	11	Atlanta, Ga.....	5	4	3	5
Bridgeport, Conn.....	2	1	6	-	Baltimore, Md.....	6	7	10	6
Cambridge, Mass.....	1	5	-	3	Charlotte, N.C.....	2	3	-	5
Fall River, Mass.....	-	1	1	1	Jacksonville, Fla.....	2	3	1	1
Hartford, Conn.....	1	-	2	1	Miami, Fla.....	-	-	-	-
Lowell, Mass.....	1	1	3	1	Norfolk, Va.....	3	5	3	4
Lynn, Mass.....	2	-	1	2	Richmond, Va.....	3	3	4	6
New Bedford, Mass.....	-	1	-	2	Savannah, Ga.....	3	2	1	8
New Haven, Conn.....	-	1	2	-	St. Petersburg, Fla.....	7	4	1	6
Providence, R.I.....	5	3	3	4	Tampa, Fla.....	9	16	6	8
Somerville, Mass.....	-	1	1	2	Washington, D.C.....	11	9	12	10
Springfield, Mass.....	4	6	3	7	Wilmington, Del.....	3	2	2	1
Waterbury, Conn.....	-	-	1	-	EAST SOUTH CENTRAL:				
Worcester, Mass.....	6	2	10	6	Birmingham, Ala.....	5	3	2	1
MIDDLE ATLANTIC:					Chattanooga, Tenn.....	7	4	4	8
Albany, N.Y.....	3	2	-	3	Knoxville, Tenn.....	-	2	2	1
Allentown, Pa.....	1	1	2	-	Louisville, Ky.....	15	13	4	11*
Buffalo, N.Y.....	13	6	9	5	Memphis, Tenn.....	4	10	7	5
Camden, N.J.....	5	1	-	3	Mobile, Ala.....	-	1	1	-
Elizabeth, N.J.....	-	1	2	3	Montgomery, Ala.....	3	1	1	1
Erie, Pa.....	1	5	1	2	Nashville, Tenn.....	8	7	5	4
Jersey City, N.J.....	7	5	4	5	WEST SOUTH CENTRAL:				
Newark, N.J.....	9	6	3	6	Austin, Tex.....	4	6	5	6
New York City, N.Y.....	69	73	75	92	Baton Rouge, La.....	2	1	1	1
Paterson, N.J.....	8	4	6	5	Corpus Christi, Tex.....	-	2	-	-
Philadelphia, Pa.....	13	16	18	16	Dallas, Tex.....	5	2	3	4
Pittsburgh, Pa.....	5	4	7	5	El Paso, Tex.....	4	4	-	6
Reading, Pa.....	2	6	4	8	Fort Worth, Tex.....	1	2	4	-
Rochester, N.Y.....	15	11	12	12	Houston, Tex.....	8	5	7	4
Schenectady, N.Y.....	1	1	3	2	Little Rock, Ark.....	6	6	8	3
Scranton, Pa.....	3	1	-	4	New Orleans, La.....	10	6	9	3
Syracuse, N.Y.....	1	-	1	3	Oklahoma City, Okla.....	3	-	6	4
Trenton, N.J.....	3	3	4	2	San Antonio, Tex.....	7	9	6	9
Utica, N.Y.....	2	4	2	-	Shreveport, La.....	7	3	7	8
Yonkers, N.Y.....	3	1	-	1	Tulsa, Okla.....	9	8	1	5
EAST NORTH CENTRAL:					MOUNTAIN:				
Akron, Ohio.....	1	1	1	1	Albuquerque, N. Mex.....	1	3	7	2
Canton, Ohio.....	-	3	6	4	Colorado Springs, Colo...	4	2	2	4
Chicago, Ill.....	41	25	41	44	Denver, Colo.....	9	7	11	5
Cincinnati, Ohio.....	3	2	1	4	Ogden, Utah.....	4	-	2	1
Cleveland, Ohio.....	12	4	3	8	Phoenix, Ariz.....	4	11	9	6
Columbus, Ohio.....	2	-	3	5	Pueblo, Colo.....	-	2	2	2
Dayton, Ohio.....	1	2	1	5	Salt Lake City, Utah.....	4	-	2	2
Detroit, Mich.....	15	11	15	19	Tucson, Ariz.....	-	1	1	4
Evansville, Ind.....	2	6	-	3	PACIFIC:				
Flint, Mich.....	5	5	2	6	Berkeley, Calif.....	-	1	-	-
Fort Wayne, Ind.....	1	4	5	3	Fresno, Calif.....	2	2	-	1
Gary, Ind.....	2	3	1	4	Glendale, Calif.....	-	-	2	-
Grand Rapids, Mich.....	3	5	5	6	Honolulu, Hawaii.....	4	-	-	-
Indianapolis, Ind.....	1	7	3	6	Long Beach, Calif.....	-	4	1	4
Madison, Wis.....	-	2	-	4	Los Angeles, Calif.....	18	24	39	24
Milwaukee, Wis.....	4	2	2	4	Oakland, Calif.....	2	1	4	2
Peoria, Ill.....	-	-	1	3	Pasadena, Calif.....	-	2	-	-
Rockford, Ill.....	4	1	7	4	Portland, Oreg.....	1	7	5	10
South Bend, Ind.....	5	2	2	2	Sacramento, Calif.....	3	1	3	4
Toledo, Ohio.....	2	2	-	7	San Diego, Calif.....	3	1	6	7
Youngstown, Ohio.....	1	2	2	1	San Francisco, Calif.....	6	10	5	10
WEST NORTH CENTRAL:					San Jose, Calif.....	2	10	1	7
Des Moines, Iowa.....	3	4	3	2	Seattle, Wash.....	7	11	8	10
Duluth, Minn.....	1	6	-	-	Spokane, Wash.....	3	1	4	1
Kansas City, Kans.....	3	4	4	6	Tacoma, Wash.....	-	3	-	3
Kansas City, Mo.....	4	1	9	6	San Juan, P.R.....				
Lincoln, Nebr.....	1	2	-	3	2	-	1	(---)	
Minneapolis, Minn.....	3	1	2	3	^c Current Week Mortality for 108 Selected Cities				
Omaha, Nebr.....	2	4	1	8	4(A) Total Mortality, all ages.....	12,252			
St. Louis, Mo.....	7	11	10	12	4(B) Pneumonia-Influenza Deaths, all ages.....	610			
St. Paul, Minn.....	4	4	1	3	4(C) Total Deaths under 1 Year of Age.....	754			
Wichita, Kans.....	6	3	6	4	4(D) Total Deaths, Persons 65 years and over.....	6,913			

*Estimate - based on average percent of divisional total.
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

INTERNATIONAL NOTES – QUARANTINE MEASURES

Immunization Information for International Travel
 1963-64 edition Public Health Service Publication No. 384

Section 5

EUROPE

Liechtenstein, page 60

Delete the information under **REQUIRED** and insert:
 Same measures as Switzerland (p. 62).

Switzerland, page 62

Delete the note concerning smallpox and insert:
Smallpox – And from all countries in Africa (except Algeria, Libya, Morocco, Tunisia, United Arab Republic), in America (except Canada, the United States of America) and Asia (except Israel, Jordan, Lebanon, Syria, Turkey).

The following information should be added to the list of Yellow Fever Vaccination Centers in Section 6:

Page 68

City	Center	Clinic Hours	Fee
Flagstaff Arizona	Cocconino County Health Department Court House Telephone: 774-5011 Ext. 42	Monday 9:00 a.m. to 12:00 Noon	Yes

In addition to the established procedures for reporting morbidity and mortality, the Communicable Disease Center welcomes accounts of interesting outbreaks or cases. Such accounts should be addressed to:

Lawrence K. Altman, M.D., Editor
 Morbidity and Mortality Weekly Report
 Communicable Disease Center
 Atlanta, Georgia 30333

Notes: These provisional data are based on weekly telegrams to the Communicable Disease Center by the individual State health departments.
 Symbols: --- Data not available
 Quantity zero
 Procedures for construction of various mortality curves may be obtained from Statistics Section, Communicable Disease Center, Public Health Service, U. S. Department of Health, Education, and Welfare, Atlanta, Georgia 30333.

Library
 81
 7 61
 CDC

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 HEALTH, EDUCATION, AND WELFARE
 PUBLIC HEALTH SERVICE
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 Atlanta, Georgia 30333
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